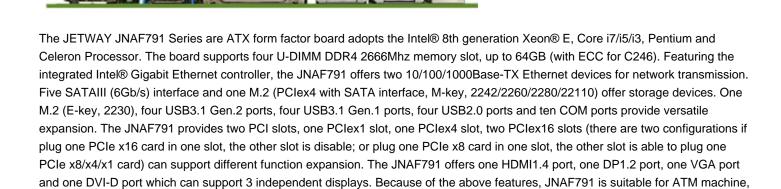




369.00 EUR incl. 19% VAT, plus shipping



- Intel® Coffee Lake Processor (TDP 95W)
- 4 * DDR4 2666MHz U-DIMM up to 64 GB (ECC for C246 only)
- 2 * 10/100/1000 Base-TX Ethernet Ports
- 1 * HDMI, 1 * DP, 1 * VGA, 1 * DVI-D
- 10 * COM (COM1/2 support RS232/422/485), 4 * USB3.1 Gen.2, 4 * USB3.1 Gen.1 & 4 * USB2.0

Industrial PCs, Factory Automation, Public Sector, Digital Security and Surveillance applications.

- 2 * PCIe x16 slots, 1 * PCIe x4 slot, 1 * PCIe x1 slot, 2 * PCI slots, 1 * M.2 (PCIex4 with SATA interface, M-key, 2242/2260/2280/22110), 1* M.2 (2230, E-key)
- 5 * SATA III (6Gb/s) support RAID 0, 1, 5, 10
- Support TPM1.2/2.0 (on board option)

Model	JNAF791-Q370	JNAF791-C246	
Model	– JNAF791-Q370	– JNAF791-C246	
Part Number	– JNAF791-Q370	– JNAF791-C246	
Form Factor			
Dimensions	– ATX (305 * 244mm)		



Processor System CPU Generation		e Processor (Max_TDP 95W)	
CPU SKU	- Intel® LGA1151 Gen 8 Coffee Lake Processor (Max. TDP 95W) - Core i7/i5/i3, Pentium, Celeron - Xeon E, Core i7/i5/i3, Pentium, Cel		
Core Number	- Core 17/15/13, Pentium, Celeron - Xeon E, Core 17/15/13, Pentium, Celeron - (by CPU)		
Max Speed	– (by CPU)		
L2 Cache			
Chipset	- (by CPU)		
BIOS	- Q370 - C246		
	- AMI Flash ROM		
Expansion Slot			
PCI	-2 -4 * POL		
PCIe	 - 1 * PCle x1, 1 * PCle x4, 2 * PCle x16 * Note: there are two configurations if plug one PCle x16 card in one slot, the other slot is disable; or plug one PCle x8 card in one slot, the other slot is able to plug one PCle x8/x4/x1 card 		
M.2 (A/E-key)	- 1 (E-key, 2230)		
M.2 (B/M-key)	- 1 (PClex4 with SATA interface, M-key, 2242/2260/2280/22110)		
SIM Card Holder	-0		
Memory			
Technology	- DDR4 2666MHz Dual CH SDRAM non-ECC	- DDR4 2666MHz Dual CH SDRAM W/ECC	
Max.	– 64GB		
Socket	– 4 * U-DIMM		
Graphics			
Controller	- Intel® HD Graphics		
VRAM	- Shared Memory		
VGA	- 1 (Max Resolution: 1920×1200@60Hz)		
HDMI 1.4	- 1 (Max Resolution: 4096×2160@30Hz)		
DVI-D			
DisplayPort	- 1 (Max Resolution: 4096×2304@60Hz)		
Multi Display	- Triple Displays		
Ethernet			
Ethernet	- 10/100/1000 Mbps		
Controller	- 2 * Intel GbE (1 * i219LM, 1 * i211AT)	- 2 * Intel GbE (1 * i219LM, 1 * i210AT)	
Connector	– 2 * RJ45	l l	
Audio			
CODEC	- HD Audio : REALTEK® ALC662		
Channel	- 6 Channel		
SATA			
Max Data Transfer Rate	- 5 * SATAIII support RAID 0, 1, 5, 10		
Rear I/O	,		
VGA	– 1		
DVI-D			
HDMI	— 1		



Ethernet - 2 USB - 4 * USB 3.1 (Gen. 2) & 2 * USB3.1 (Gen. 1) - 3 (Line-In, Line-Out, MIC) Audio - 1 (COM1 support RS232/422/485) Serial **Internal Connector** - 2 * USB3.1 (Gen. 1), 4 * USB 2.0 PS/2 - 1 - 9 (COM2 support RS232/422/485) Serial - 5 * SATAIII SATA - 1 (E-key, 2230) M.2 (A/E-key) M.2 (B/M-key) 1 (PClex4 with SATA interface, M-key, 2242/2260/2280/22110) GPIO – 1 (8 bit) Chassis intrusion - 1 Audio Header - 1 SMBUS/ I2C - 1 AT mode - 1 TPM 1 (on board option) Watchdog Timer Output From Super I/O to drag RESETCON# Interval - 256 segments (10sec ~ 255min) **Power Requirements** Input PWR - ATX PWR (8+24 pin) AT/ATX Supported Power On - AT: Directly PWR on as Power input ready ATX : Press Button to PWR on after Power input ready Certifications Certifications - CE, FCC, LVD, RoHS, REACH **Environment** - Operating: 0°C ~ 60°C Temperature Storage: -20°C ~ 85°C Warranty Warranty 2 Years Limited Warranty